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(21)Application number : 11-114531 (71)Applicant : TOYOTA AUTOM LOOM
WORKS LTD
DENSO CORP

(22)Date of filing : 22.04.1999 (72)Inventor : FUKANUMA TETSUHIKO
MURASE MASAKAZU
OKUNO TAKUYA
NOSAKA MICHIIYASU
MORISHITA AKIO

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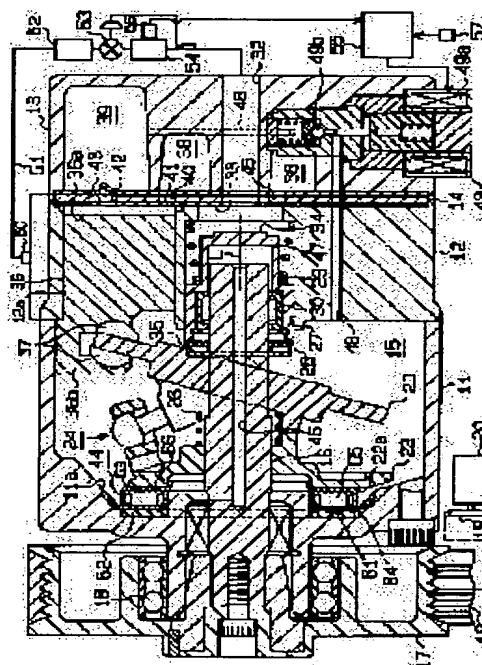
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(54) PISTON TYPE COMPRESSOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a piston type compressor capable of reducing generation of abnormal noise and vibration caused by tilt of the piston driving portion relative to the housing.

SOLUTION: A piston 36 is accommodated in a cylinder bore 12a. A swash plate 23 is integrally and rotatively supported on a driving axis 16 in a crank chamber 15. A piston 36 is connected to the swash plate 23. Rotational motion of the driving axis 16 is converted to reciprocation of the piston 36 through the swash plate 23. The refrigerant gas is compressed in the cylinder bore 12a. A thrust bearing 44, interposed between a front housing 11 and a rotating supporting body 22, supports the thrust load applied to the supporting body 22. An elastic member 62 is interposed in the compressed state between the front housing 11 and the thrust bearing 44.



LEGAL STATUS

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